

Sheet 1 of 1

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: FIS920040001US1	SERIAL NO.: 10/711,461
SUPPLEMENTAL INFORMATION DISCLOSURE <i>OCT 21 2004</i> STATEMENT BY APPLICANT		APPLICANT: Mukta G. Farooq et al.	
(Use several sheets if necessary) (37 CFR 1.96(b))		FILING DATE: 9/20/04	GROUP:

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

	PUBLICATION NUMBER	PUBLICAITON DATE	PATENTEE			
AL						
AM						
AN						
AO						
AP						

FOREIGN PATENT DOCUMENTS

		PUBLICATION	COUNTRY OR		SUB-	TRANSLATION
	DOCUMENT NUMBER	DATE	PATENT OFFICE	CLASS	CLASS	YES NO
<i>QJ</i>	AQ EPO 0177042 A	09.04.86	EPO			
<i>QJ</i>	AR					

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>QJ</i>	AS	"Solder Joint Formation With Sn-Ag-Cu And Sn-Pb Solder BAl Pastes", Polina Snugovsky et al., Clestica International, Inc; SMTA, 12/31/2003; www.smta.org/knowledge/proceedings_abstract.cfm?PROCEEDING_ID=1128
	AT	

EXAMINER

DATE CONSIDERED

4/29/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ibmf100422000Suppids2

9-20-04

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	STRUCTURE AND METHOD TO GAIN SUBSTANTIAL RELIABILITY IMPROVEMENTS IN LEAD-FREE BGAs ASSEMBLED WITH LEAD-BEARING SOLDERS
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Application Number :

Confirmation Number:

First Named Applicant: Mukta Farooq

Attorney Docket Number: FIS920040001US1

Art Unit:

Examiner:

Search string: (4673772 or 5551627 or 5796591 or 20020149113).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	4673772	1987-06-16	Satoh, et al.			
2	2	5551627	1996-09-03	Leicht, et al.			
3	3	5796591	1998-08-18	Dalal, et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20020149113	2002-10-17	Ray, et al.			

Signature

Examiner Name	Date
	4/29/07